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		RTIFICATI										
I hereby certify that this co Mail (label number <u>Ex132</u> 1450, Alexandria VA 2231	466587US) in	an envelope	addressed to	o: Mail Sto	p: New Ap	al Service v	with sufficie	nt postage er For Pate	as Express ents P.O. Box	(		
Mailer's Name (Print/Type)	Lee Ann DiLe	ello	s	ignature	Pall	Waling		Date	11/24/2003	3		
U	TILITY			Attori	ney Docke	t No.	ATMI-	675				
PATENT APPLICATION				First	First Inventor			Michael J. Wodjenski				
TRANSMITTAL				Title	Title Gas Delivery System with Integrated Valve Manifold							
(Only for new non-provisional applications under 37 CFR 1.53(b))					Functionality for Sub-Atmospheric and							
APPLICATION ELEMENTS					ADDRESS TO: Commissioner for Patents P.O. Box 1450							
See MPEP chapter 600 conce	All Marie A. Thomas Physics		on contents.		Alexandria, VA 22313							
1. X Fee Transmittal Form	m (e.g., PTO/S luplicate for fee pro	SB/17) cessing)		7.	CD-F Com	ROM or CD- puter Progr	-R in duplic am (Appen	ate, large ti dix)	able or	PT.		
2. Applicant claims sm				8. Nı	icleotide an			-	ission	S. –		
See 37 CFR 1.27.		=		(if	applicable, all I	• •				⊃.⊘		
3. X Specification (preferred arrangement set	[ ] t forth below)	otal Pages	18	a.	a. Computer Readable Form (CRF)							
- Descriptive Title of	the Invention			b.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:							
- Cross Reference to	Related Appl	ications		٥.	i. CD-ROM or CD-R (2 copies); or							
- Statement Regardi - Reference to seque	ence listing, a	table,			i OB-ROM of OB-R (2 copies), of							
or a computer program listing appendix - Background of the Invention												
- Brief Summary of the Invention - Brief Description of the Drawings (if filed)				<u>.                                    </u>								
<ul> <li>Detailed Descriptio</li> </ul>	ne Drawings	(II IIIOU)			9. X Assignment Papers (cover sheet & document(s))							
- Claim(s) - Abstract of the Disc	closure			9.	<u> </u>	gnment Pap FR 3.73(b) S	•		cument(s)) wer of			
				10.	(whe	n there is an	assignee)		corney			
4. X Drawing(s) (35 U.S.	C. 113) [To	tal Sheets	3 ]	11.	<u> </u>	sh Translat						
5. Oath or Declaration	·	tal Sheets	]	12.	State	mation Disc ement (IDS)	/PTO-1449	Cit	pies of IDS ations			
a. X Newly executed (original or copy)					13. Preliminary Amendment							
b. Copy from a prior application (37 CFR 1.63 (d))  (for continuation/divisional with Box 18 completed)					14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. DELETION OF INVENTOR(S)				15	Certified Copy of Priority Document(s)							
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR					Nonnublication Request under 35 LLS C 122							
1.63(d)(2) and 1.33(b).				16.	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
6. Application Data Sheet. See 37 CFR 1.76					17. Other:							
18 If a CONTINUING APPLIC or in an Application Data Sh	ATION, check	appropriate I	box, and sup	ply the re	quisite infor	mation belo	ow and in a	preliminary	amendment,	,		
	Divisional		ation-in-part (CI	P)	of prior appl	ication No.:						
Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner Group Art Unit:												
For CONTINUATION or DIVISION is considered a part of the disclosuonly be relied upon when a portion	ire of the accom	panving continu	uation or divisi	ional applic	lication, fron ation and is h	n which an o	oath or decla	ration is su ference. Th	pplied under B e incorporatio	lox 5b, on <u>can</u>		
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Customer Number or B	ar Code Label	(Insert Custo	omer No. or Attac	-	abel here)	or	Correspo	ndence addr	ess below			
Name	ADVANCED	TECHNOL	OGY MATE	RIALS,	INC.							
	7 Commerce	Drive		1								
	Danbury			State				Zip Code 06810				
Country USA Teleph					phone (203) 794-1100   Fax (203) 797-2544							
Name (Print/type)	William F. Ry	ann ann		Re	egistration l	Vo. (Attorne	ey/Agent)	44,313		- 4		
Sianature	Ar. Cas		Ku		7		Date	11/24/20	03			

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FEE TRANSMITTA	8	Complete if Known						
ree iransimi ia	<b>-</b>	□ Application Number		mber				
for FY 2004		Filing Date						
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor			ventor	Michael J. Wodjenski			
	_	Examiner Name				- 4		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit						
TOTAL AMOUNT OF PAYMENT (\$)		Attorr	ney Docke	et No.	ATMI-675			
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit card Money Other None	3. ADDITIONAL FEES							
Deposit Account:	Large Entity Small Entity							
Deposit Account 50-0860	Fee Code	Fee (\$)	Fee Fee Code (\$)		Fee Description	Fee Paid		
Number	1051	130	2051 6	65 Surc	charge - late filing fee or oath			
Deposit Advanced Technology Mater	1052	50	2052 2		charge - late provisional filing fee or er sheet			
Name The Director is authorized to: (check all that apply)	1053	130	1053 13		-English specification			
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2,52	20 Forf	filing a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804 92		uesting publication of SIR prior to miner action			
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805 1,84	40° Req	uesting publication of SIR after			
to the above-identified deposit account.	1251	110	2251 5		miner action			
FEE CALCULATION	1251				ension for reply within first month ension for reply within second month			
1. BASIC FILING FEE	1253				ension for reply within third month			
Large Entity Small Entity  Fee Fee Fee Fee Description Fee Paid		1,480			• •			
Code (\$) Code (\$)	1	2,010			ension for reply within fourth month ension for reply within fifth month			
1001 770 2001 385 Utility filing fee 770	i	-						
1002 340 2002 170 Design filing fee	1401 1402				ice of Appeal			
1003 530 2003 265 Plant filing fee	1402				ng a brief in support of an appeal quest for oral hearing			
1004 770 2004 385 Reissue filing fee	1451			-	•			
1005 160 2005 80 Provisional filing fee	1451	•	2452		tion to institute a public use proceeding tion to revive - unavoidable			
SUBTOTAL (1) (\$) 770								
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330			ition to revive - unintentional			
Fee from Ext <u>ra Claims below Fee</u> Paid	1501	1,330 480			ity issue fee (or reissue) sign issue fee			
Total Claims 20 -20** = X =	1503				nt issue fee			
Independent Claims 2 - 3** = X =	1460		1		itions to the Commissioner	H		
Multiple Dependent	1807		1807		cessing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity	1806				mission of Information Disclosure Stmt			
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021		8021	40 Rec	ording each patent assignment per	40		
1202 18 2202 9 Claims in excess of 20				prop	perty (times number of properties)	<u></u>		
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809 3		ng a submission after final rejection CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810 3		each additional invention to be mined (37 CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801 3		quest for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		quest for expedited examination a design application			
SUBTOTAL (2) (\$)	Other fee (specify)							
**or number previously paid, if greater; For Reissues, see above	*Red	uced by	Basic Filin	g Fee Pa	aid SUBTOTAL (3) (\$) 40			

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) William F. Ryann 44,313 Telephone 203-794-1100 (Attorney/Agent) 11/24/2003 Signature Date

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.